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Page 21AMM/SAM LAUNCH COMPLEX

TALLINN, USSR

1. SIGNIFICANCE: THE INITIAL IDENTIFICATION OF LAUNCHERS  
AT SITE A; A NEW BACK-TO-BACK RADAR AT THE  
ELECTRONIC SITE; AND NUMEROUS PIECES OF EQUIP-  
MENT AT THE VEHICLE/EQUIPMENT PARKING AREA.
2. REMARKS: TALLINN IS ONE OF ELEVEN AMM/SAM LAUNCH COMPLEXES  
THUS FAR IDENTIFIED WITHIN THE USSR. ASIDE FROM  
THE THREE AMM/SAM COMPLEXES AT LENINGRAD AND THE  
TWO AT SARY-SHAGAN, TALLINN IS THE ONLY OTHER  
COMPLEX AT WHICH LAUNCHERS/RADARS HAVE BEEN  
IDENTIFIED.
3. LOCATION: 13 NM W SW OF TALLINN
4. COLLATERAL/COMINT: NONE
5. FIRST IDENTIFICATION:
6. NEGATION DATE:
7. SUBSEQUENT COVERAGE: THE COMPLEX HAS BEEN SUBSEQUENTLY COVERED BY  
14 KH MISSIONS.

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Page 228. DIMENSIONS/SPECIFICATIONS:

THE ENTIRE COMPLEX COVERS AN AREA OF APPROXIMATELY 550 ACRES AND CONSISTS OF 5 LAUNCH SITES WITH A TOTAL OF 30 LAUNCH PADS, AN ELECTRONIC SITE, A POSSIBLE MISSILE-HANDLING AREA WEST OF THE COMPLEX MAIN ROAD, A VEHICLE/EQUIPMENT PARKING AREA AND A SUPPORT AREA.

SPECIFIC DIMENSIONS INCLUDE:

LAUNCH SITE - LAUNCH PADS MEASURE APPROXIMATELY 195 X 80 FT AND ARE UNEVENLY SPACED IN A CIRCULAR PATTERN WITHIN EACH LAUNCH SITE AT DISTANCES OF 540, 475, 350, 450, 350, AND 475 FT APART. THE LAUNCH REVETMENT WALLS ARE [ ] HIGH AND 35 FT 25  
WIDE AT THE BASE TAPERING TO [ ] WIDE AT THE TOP. 25  
WITHIN EACH LAUNCH REVETMENT IS A V-PATTERN. THE LEGS OF THIS PATTERN ARE 145 FT LONG AND ARE SEPARATED AT THE OPEN END BY A DISTANCE OF [ ] 25  
ELECTRONIC SITE - LOCATED 2840 FT EAST OF THE LAUNCH AREA, IT CONSISTS OF FIVE 195 X 80 FT ROAD-SERVED HARDSTANDS EVENLY SPACED 770 FT APART IN A CIRCULAR PATTERN. LOCATED WITHIN THE CIRCULAR AREA IS A 150 X 60 FT PAD/HARDSTAND ENCLOSED WITHIN A REVETMENT.

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9. MISSION READOUT: THIS MISSION REVEALS THAT A LAUNCHER AND 2 ADDITIONAL PIECES OF EQUIPMENT HAVE BEEN EMPLACED WITHIN EACH POSITION OF LAUNCH SITE A AND AT LEAST 2 VANS ARE WITHIN THE REVETTED CENTER POSITION. THE LAUNCHERS MEASURE APPROXIMATELY 20 FT IN LENGTH AND ARE CONSIDERED TO EQUATE IN DIMENSIONS AND CONFIGURATION TO LAUNCHERS OBSERVED AT SITES 3 AND 4 (INCLUDING LAUNCH POSITIONS 5 AND 6 OF SITE 3) OF LAUNCH COMPLEX A AT SARY-SHAGAN ANTI-MISSILE TEST CENTER, TO LAUNCHERS OBSERVED AT SITE A, SARY-SHAGAN AMM/SAM LAUNCH AREA 2, AND TO THOSE PREVIOUSLY OBSERVED AT LAUNCH SITES C, D, AND E OF THE LENINGRAD NORTHWEST AMM/SAM LAUNCH COMPLEX. AT THE ELECTRONIC SITE, THE NORTHEASTERN POSITION IS OCCUPIED BY A RADAR WITH ASSOCIATED VANS/PIECES OF EQUIPMENT LOCATED NEARBY. THE RADAR CONSISTS OF BACK-TO-BACK, PROBABLE HORIZONTAL, SECTIONAL PARABOLIC ANTENNAS, ESTIMATED TO MEASURE 45-50 FT IN WIDTH. INDISTINCT IMAGERY PRECLUDES PRECISE MENSURATION. THIS RADAR APPEARS TO EQUATE TO RADAR PREVIOUSLY OBSERVED AT THREE POSITIONS OF THE ELECTRONICS SITE AT THE LENINGRAD NORTHWEST AMM/SAM LAUNCH COMPLEX. FOUR VANS AND AT LEAST ONE ADDITIONAL PIECE OF EQUIPMENT ARE LOCATED WITHIN THE CENTRALLY LOCATED REVETTED POSITION OF THE ELECTRONIC SITE. AT LEAST 100 VEHICLES/VANS/PIECES OF EQUIPMENT ARE LOCATED IN A VEHICLE/EQUIPMENT PARKING AREA EXTENDING SOUTHEASTERLY FROM LAUNCH SITE C. CONSTRUCTION OF REVETMENTS AND STRUCTURES AT THE CENTERS OF LAUNCH SITES D AND E HAS PROGRESSED SINCE [REDACTED] 25

[REDACTED] WHEN OVERALL COMPLEX INTERPRETATION WAS LIMITED BY SEMIDARKNESS. CONSTRUCTION PROGRESS ON [REDACTED] WAS OBSERVED WITHIN AT LEAST 4 OF THE LAUNCH 25

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POSITIONS OF SITE E. ADDITIONAL NEW FEATURES SINCE OCTOBER, 1965 INCLUDE INITIAL CONSTRUCTION OF A PROBABLE LINEAR REVETMENT WITHIN THE LOOP ROAD AT THE NORTHERN END OF THE LAUNCH AREA MAIN ROAD, A REVETMENT BETWEEN THE 2 ADJACENT BUILDINGS AND ONE ALONG THE SOUTHERN SIDE OF THE MORE SOUTHERLY OF THE 2 BUILDINGS IN THE POSSIBLE MISSILE-HANDLING AREA, ERECTION OF A PROBABLE SMOKE STACK ADJACENT TO THE BUILDING NEAREST THE COMPLEX ENTRANCE, AND EXCAVATION OF AN IRREGULAR DITCH EXTENDING FROM THIS BUILDING THROUGH THE SUPPORT AREA.

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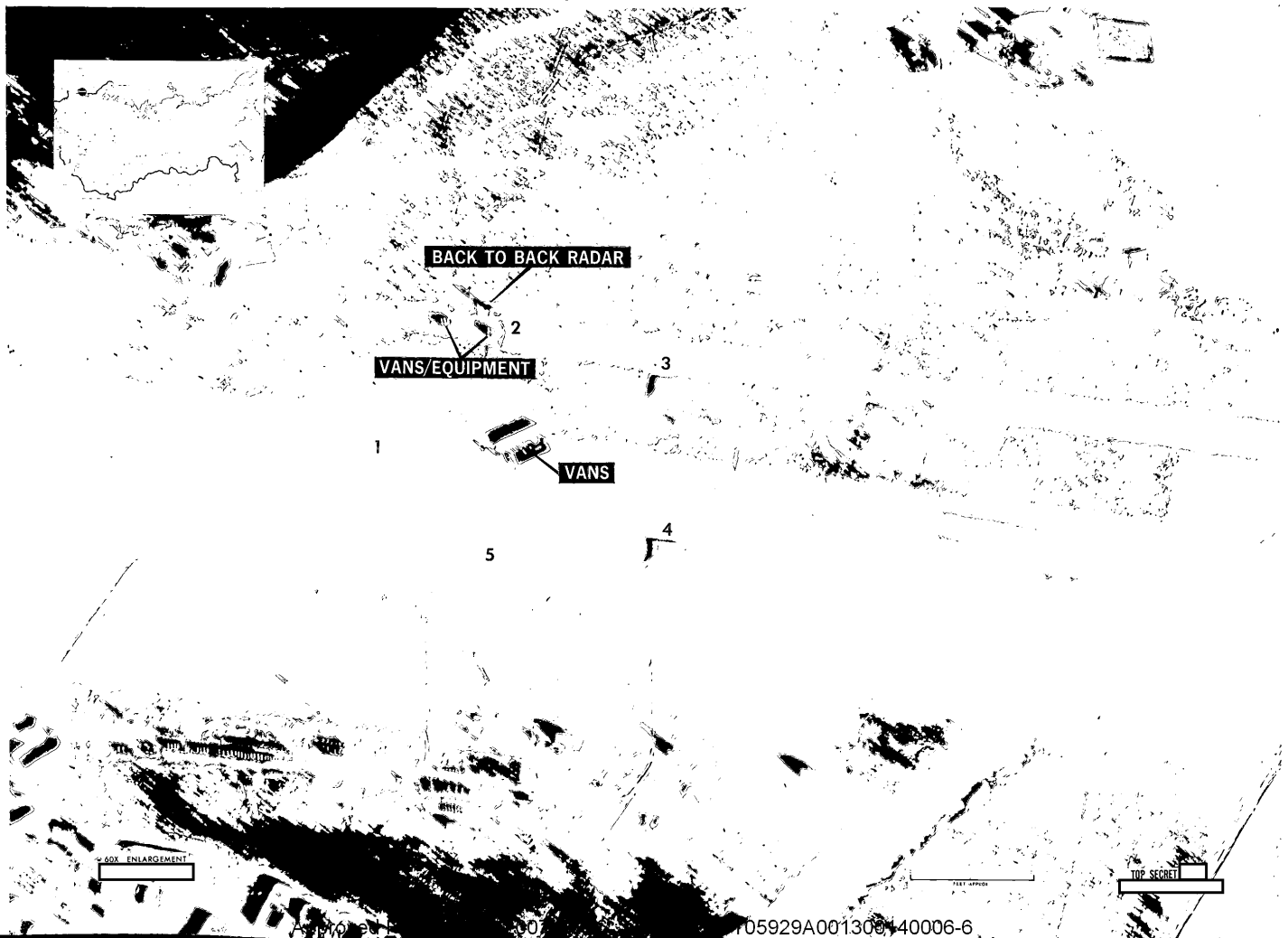


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# ELECTRONIC SITE

AMM/SAM LAUNCH COMPLEX, TALLINN, USSR  
59-24N 24-19E

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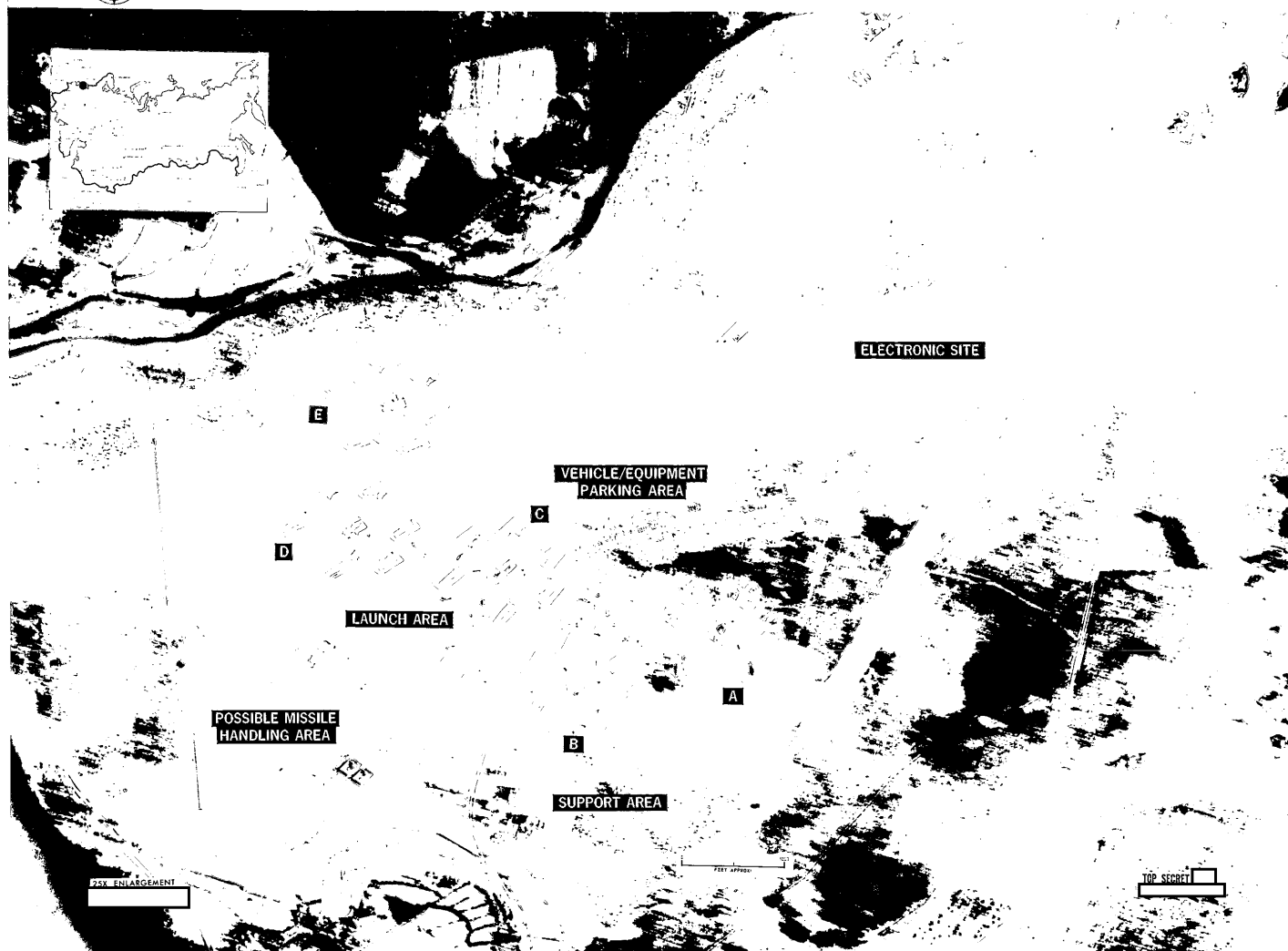


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AMM/SAM LAUNCH COMPLEX

TALLINN, USSR  
59-24N 24-19E

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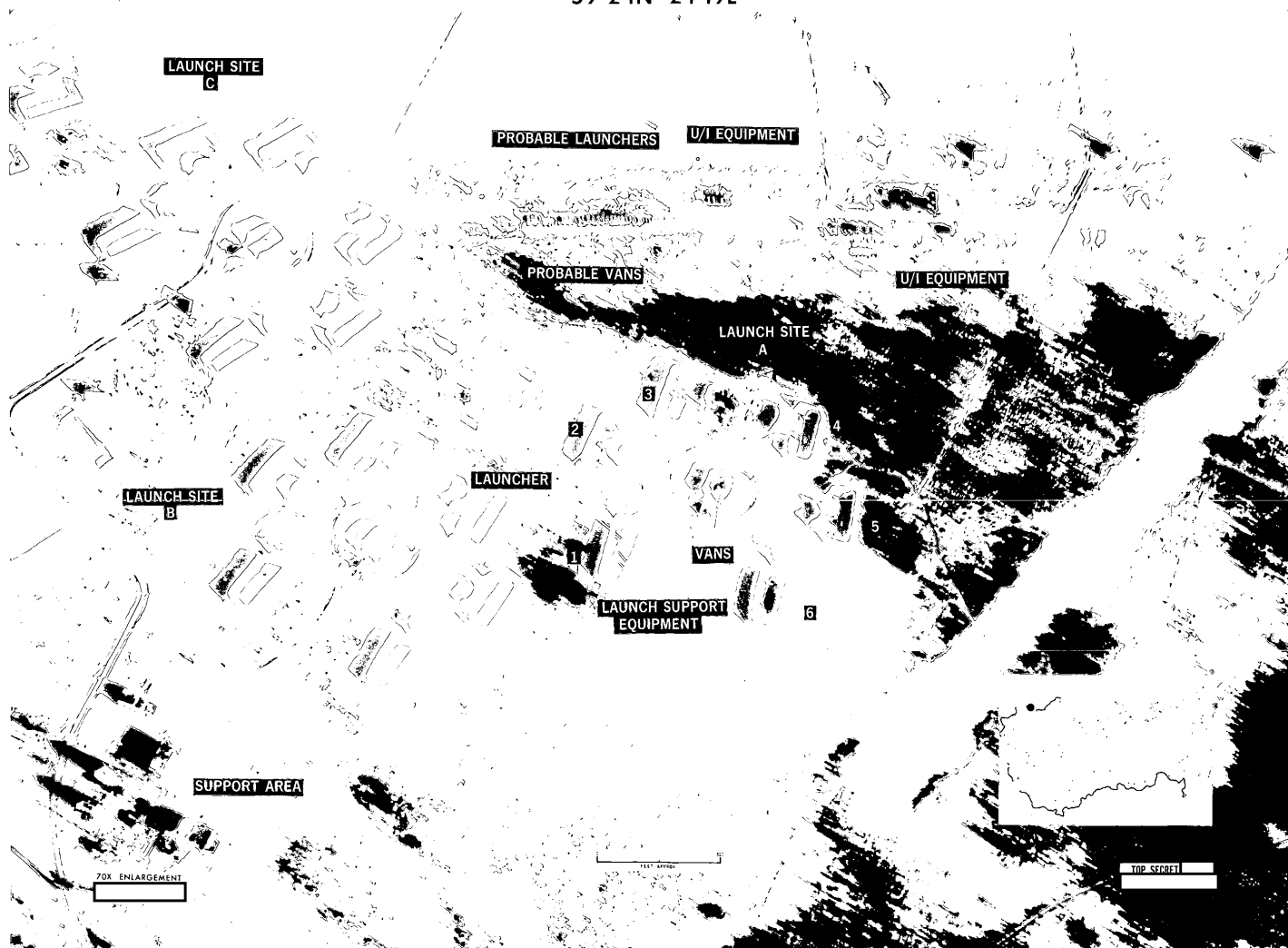


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**GROUND SUPPORT EQUIPMENT**  
**AMM/SAM LAUNCH COMPLEX, TALLINN, USSR**  
**59-24N 24-19E**

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